



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Deninger et al.

Serial No.: 09/758,006

For: UHV COMPATIBLE LEAD THROUGH, DEVICE AND  
PROCEDURE FOR HIGHLY EFFECTIVE PRODUCTION OF  
NUCLEAR SPIN POLARIZED  $^3\text{He}$  AT HIGH POLARIZATION

Filed: January 10, 2001

Examiner: Charles G. Freay

Art Unit: 3746

Confirmation No.: 9581

Customer No.: 27,623

Attorney Docket No.: 0002066USU/4101

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**AMENDMENT TRANSMITTAL**

We are enclosing an Amendment in response to the communication dated November 16, 2004 in the above-identified application.

Petition for extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be \$ \_\_\_\_\_ to extend the time for filing this response until \_\_\_\_\_.

The fee for any change in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	41	Minus	61	0	x \$50.00	\$
Independent Claims	2	Minus	3	0	x \$200.00	\$
MULTIPLE DEPENDENT CLAIM FEE					x \$360.00 = \$	
TOTAL FEE FOR CLAIM CHANGES					\$0.00	
1/2 FILING FEE FOR SMALL ENTITY					\$N/A	

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 0.00.

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

January 25, 2005

Date



Charles N. J. Ruggiero, Esq.  
Attorney for Applicant(s)  
Registration No. 28,468  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, CT 06901-2682  
Telephone: (203) 327-4500  
Telefax: (203) 327-6401

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON JANUARY 25, 2005.

Mary R. Charles  
NAME

  
SIGNATURE

1/25/05  
DATE



3246

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Deninger et al.

Serial No.: 09/758,006

For: UHV COMPATIBLE LEAD THROUGH, DEVICE AND  
PROCEDURE FOR HIGHLY EFFECTIVE PRODUCTION OF  
NUCLEAR SPIN POLARIZED  $^3\text{He}$  AT HIGH  
POLARIZATION

Filed: January 10, 2001

Examiner: Charles G. Freay

Art Unit: 3746

Confirmation No.: 9581

Customer No.: 27,623

Attorney Docket No.: 608.0006USU

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Dear Sir:

In response to the Office Action dated November 16, 2004,  
please amend the above-identified application as follows:

**Amendments to the Drawings** begin on page 2 of this paper.

**Amendments to the Specification** begin on page 3 of this paper.

**Listing of the Claims** begins on page 6 of this paper.

**Remarks** begin on page 16 of this paper.